Form 3160 -3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

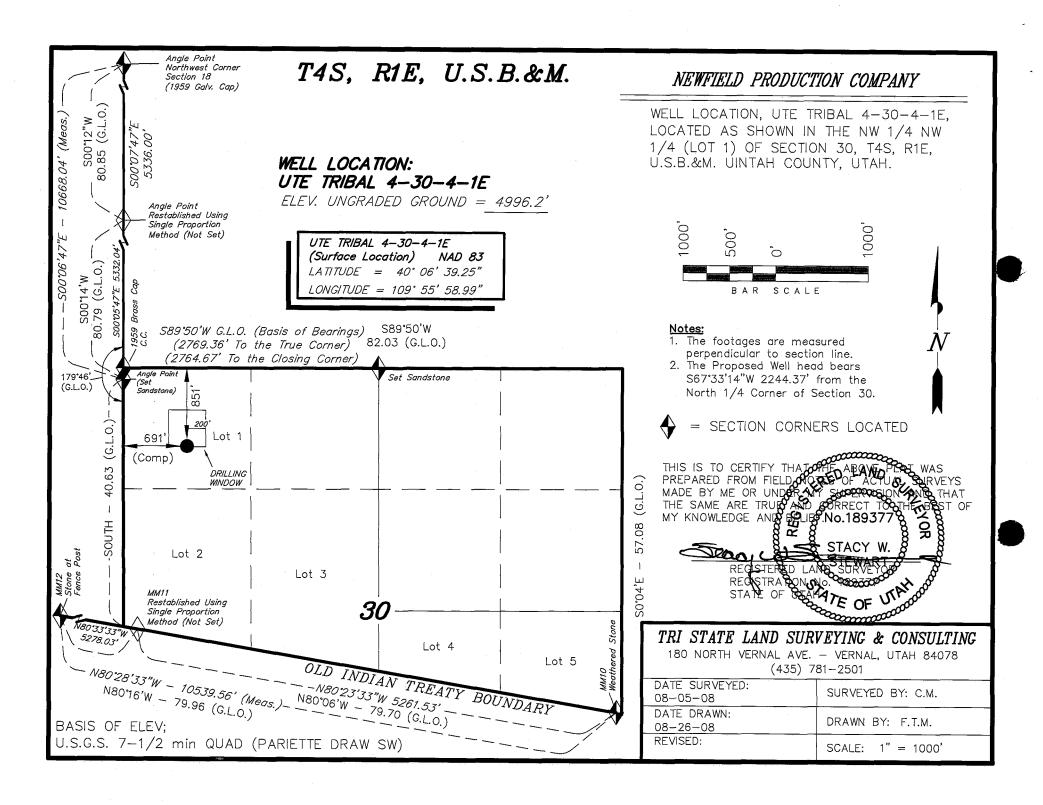
5. Lease Serial No. 2OG0005609

| APPLICATION FOR PERMIT TO | 6. If Indian, Allotee or UTE | Tribe Name | | |
|---|--|-----------------|---|----------------------|
| la. Type of work: | ER | | 7. If Unit or CA Agreen NA | nent, Name and No. |
| lb. Type of Well: Oil Well Gas Well Other | . Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone | | | II No. E |
| 2. Name of Operator Newfield Production Company | | | 9. API Well No. | 47-40503 |
| 3a. Address Route #3 Box 3630, Myton UT 84052 | 3b. Phone No. (include area code) (435) 646-3721 | | 10. Field and Pool, or Exploratory Undesignated | |
| Location of Well (Report location clearly and in accordance with an At surface NW/NW (LOT #1) 851' FNL 691' FWL At proceed and uses. | 590967x 40.110 | 40 13 263 | 11. Sec., T. R. M. or Blk. Sec. 30, T4S I | |
| At proposed prod. zone 14. Distance in miles and direction from nearest town or post office* Approximately 12.5 miles southeast of Myton, UT | 4440346y 109. | 13 243 | 12. County or Parish Uintah | 13. State UT |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | nit No. of acres in lease 17. Spacing Unit dedicated to this well 40 Acres | | 1 | |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1484' | 19. Proposed Depth 6,660' | | BLM/BIA Bond No. on file WYB000493 | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4996' GL | 22. Approximate date work will sta | rt* 09 | 23. Estimated duration (7) days from SPUD | to rig release |
| | 24. Attachments | | | |
| The following, completed in accordance with the requirements of Onshorm. Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). | 4. Bond to cover to Item 20 above). Lands, the 5. Operator certification is the second secon | he operation | s form: s unless covered by an ex | |
| 25. Signature Custon | Name (Printed/Typed) Mandie Crozier | | P | ate 20/09 |
| Regulatory Specialist Approved by (Signature) | Name (Printed/Typed) BRADI FY | G HII | | Pate 01-78-09 |
| Title | OfficeENVIRONMENTA | L MANAG | ER | |
| Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached. | s legal or equitable title to those righ | its in the subj | ect lease which would enti | tle the applicant to |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, fictitious or fraudulent statements or representations as | rime for any person knowingly and to any matter within its jurisdiction. | willfully to m | ake to any department or a | ngency of the United |
| (Continued on page 2) | | | *(Instru | ctions on page 2) |

Federal Approval of this Action is Necessary

RECEIVED JAN 26 2009

DIV. OF OIL, GAS & MINING



NEWFIELD PRODUCTION COMPANY UTE TRIBAL 4-30-4-1E NW/NW (LOT #1) SECTION 30, T4S, R1E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' – 1930' Green River 1930' Wasatch 6660'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1930' - 6660' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP). See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a $0.433~\mathrm{psi/foot}$ gradient

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

NEWFIELD PRODUCTION COMPANY UTE TRIBAL 4-30-4-1E NW/NW (LOT #1) SECTION 30, T4S, R1E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 4-30-4-1E located in the NW 1/4 NW 1/4 Section 30, T4S, R1E, Uintah County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.0 miles to the junction of this road and an existing road to the east; proceed southeasterly approximately 1.9 miles to it's junction with an existing road to the south; proceed southerly approximately 1.3 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed easterly approximately 2.5 miles to it's junction with the beginning of the proposed access road; proceed in a easterly direction along the proposed access road approximately 4,290' to the propose well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road. Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP)

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon. Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-7478

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP). See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

8. <u>ANCILLARY FACILITIES</u>

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

11. SURFACE OWNERSHIP – Ute Tribe (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #07-282f, 12/8/08. Paleontological Resource Survey prepared by, SWCA, 11/8/07. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 3,350' of disturbed area be granted to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 300' of disturbed area be granted to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between Feb 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and Feb. 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Burrowing Owl: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

Location and Reserve Pit Reclamation

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

| Squirrell Tail | Elymus Elymoides | 6 lbs/acre |
|---------------------|------------------------|---------------|
| Siberian Wheatgrass | Agropyron Fragile | 2 lbs/acre |
| Gardner Saltbush | Atriplex Gardneri | 1 lbs/acre |
| Shadscale | Atriplex Confertifolia | 1 lbs/acre |
| Fourwing Saltbush | Atriplex Canescens | 1 lbs/acre |
| Scarlet Globemallow | Sphaeralcea Conccinea | 0.20 lbs/acre |
| Forage Kochia | Kochia Prostrata | 0.20 lbs/acre |

Details of the On-Site Inspection

The proposed Ute Tribal 4-30-4-1E was onsited on 11/10/08. The following were present; Dave Allred (Newfield Production), Kevan Stevans (Newfield Production), Tim Eaton (Newfield Production), Audi Apawoo (Ute Tribe), Bucky Sukacacu (Bureau of Indian Affairs), Wendall Bruce (Bureau of Land Management), Cory Miller (Tri-State Land Surveying and Consulting), Brian O'hearn (S.W.C.A), Margaret Imhof (S.W.C.A), and Keith Montgomery (Montgomery Archaeological Consultants). Weather conditions were clear and ground cover was 100% open.

Representative

Name:

Dave Allred

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #4-30-4-1E NW/NW Section 30, Township 4S, Range 1E: Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

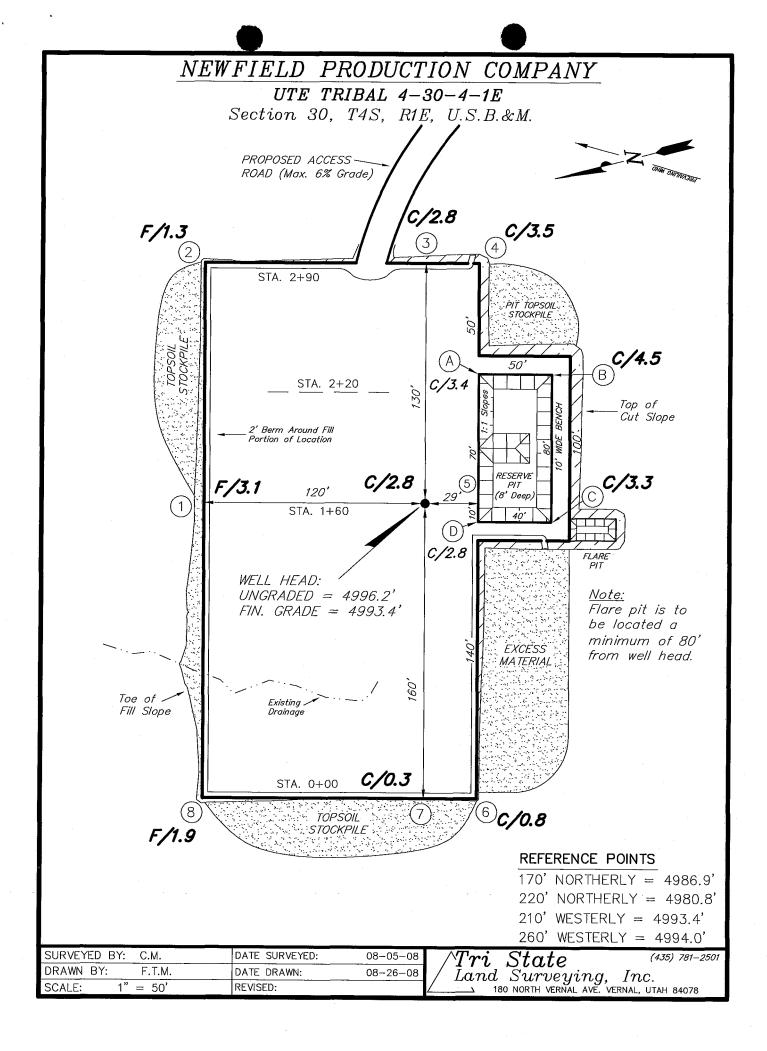
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

| 1/2 | 2/09 | | |
|-----|------|---|--|
| | Data | - | |

Mandie Crozier

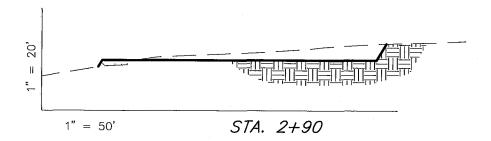
Regulatory Specialist

Newfield Production Company

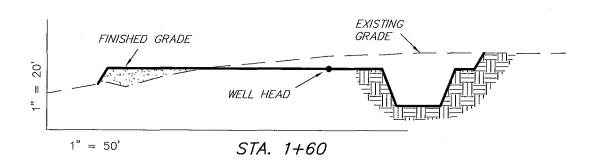


NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS UTE TRIBAL 4-30-4-1E









1" = 50'

STA. 0+00

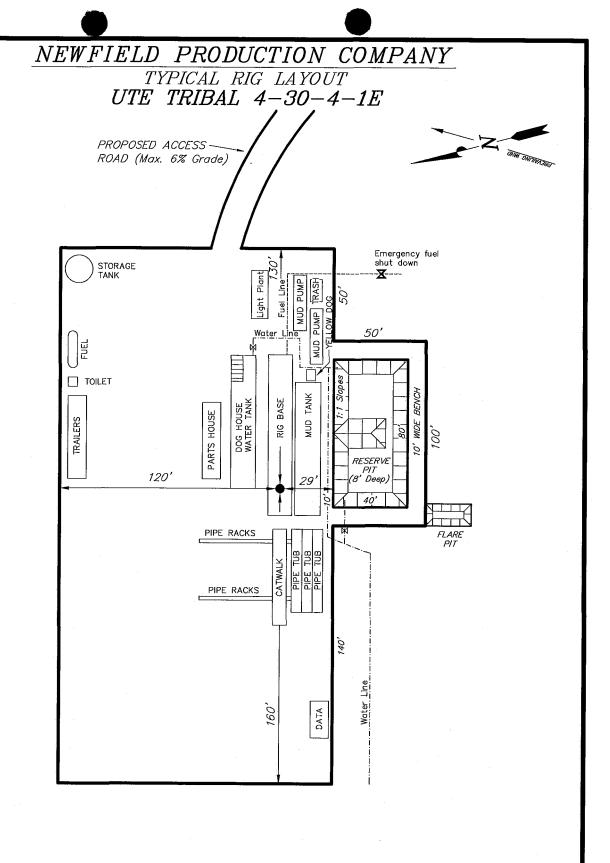
| Е | STIMA | TE | D EA | RTHW | ORK | QUA | NTITI | ES |
|-----|--------|-----|-------|----------|--------|-------|-------|-------|
| (No | Shrink | or | swell | adjustn | nents | have | been | used) |
| | (| Exp | resse | d in Cub | oic Yo | irds) | | |

| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
|--------|-------|-------|-------------------------|--------|
| PAD | 1,680 | 1,680 | Topsoil is not included | 0 |
| PIT | 640 | 0 | in Pad Cut | 640 |
| TOTALS | 2,320 | 1,680 | 970 | 640 |

NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

| SURVEYED BY: | C.M. | DATE SURVEYED: | 08-05-08 |
|--------------|--------|----------------|----------|
| DRAWN BY: | F.T.M. | DATE DRAWN: | 08-26-08 |
| SCALE: 1" | = 50' | REVISED: | |
| | | | |

igg/ Tri~State (435) 781–2501 igg/ Land~Surveying,~Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078



| SURVEYED BY: C.M. | DATE SURVEYED: | 08-05-08 |
|-------------------|----------------|----------|
| DRAWN BY: F.T.M. | DATE DRAWN: | 08-26-08 |
| SCALE: $1" = 50'$ | REVISED: | |

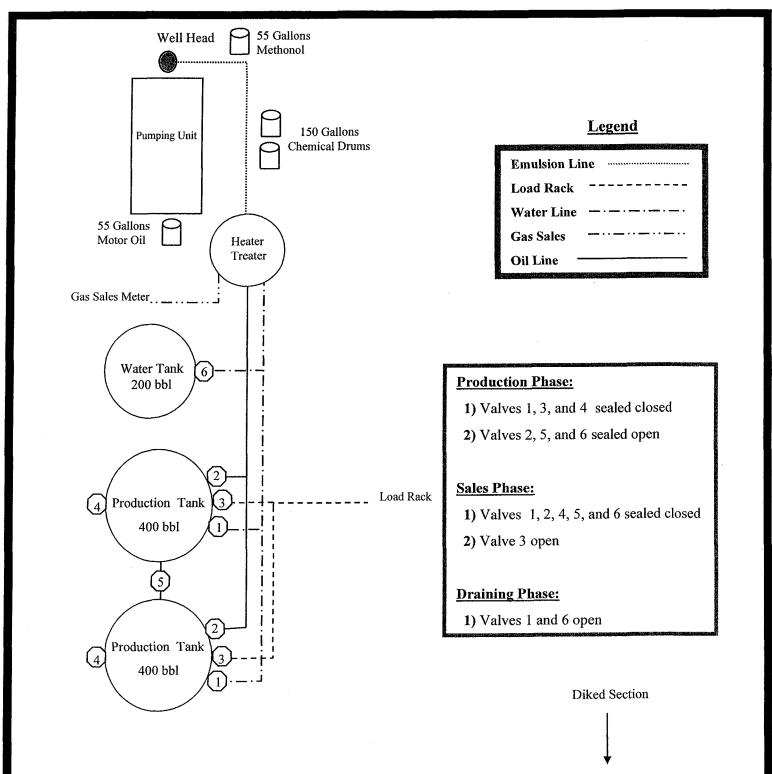
Newfield Production Company Proposed Site Facility Diagram

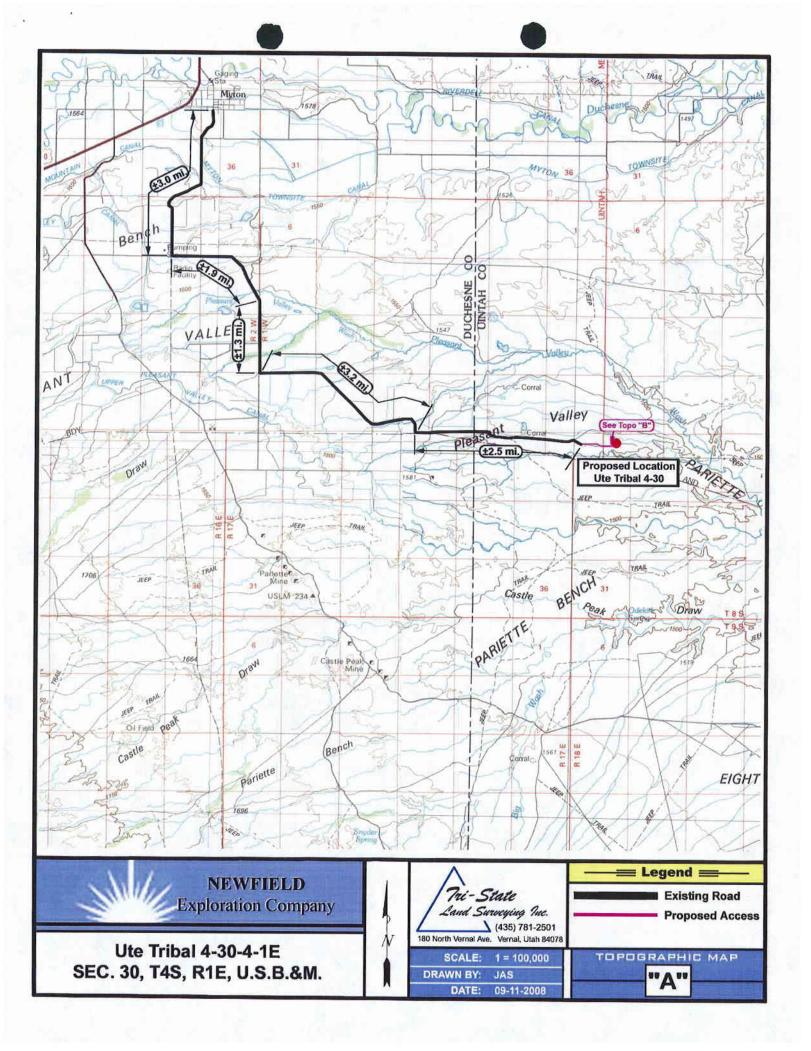
Ute Tribal 4-30-4-1E

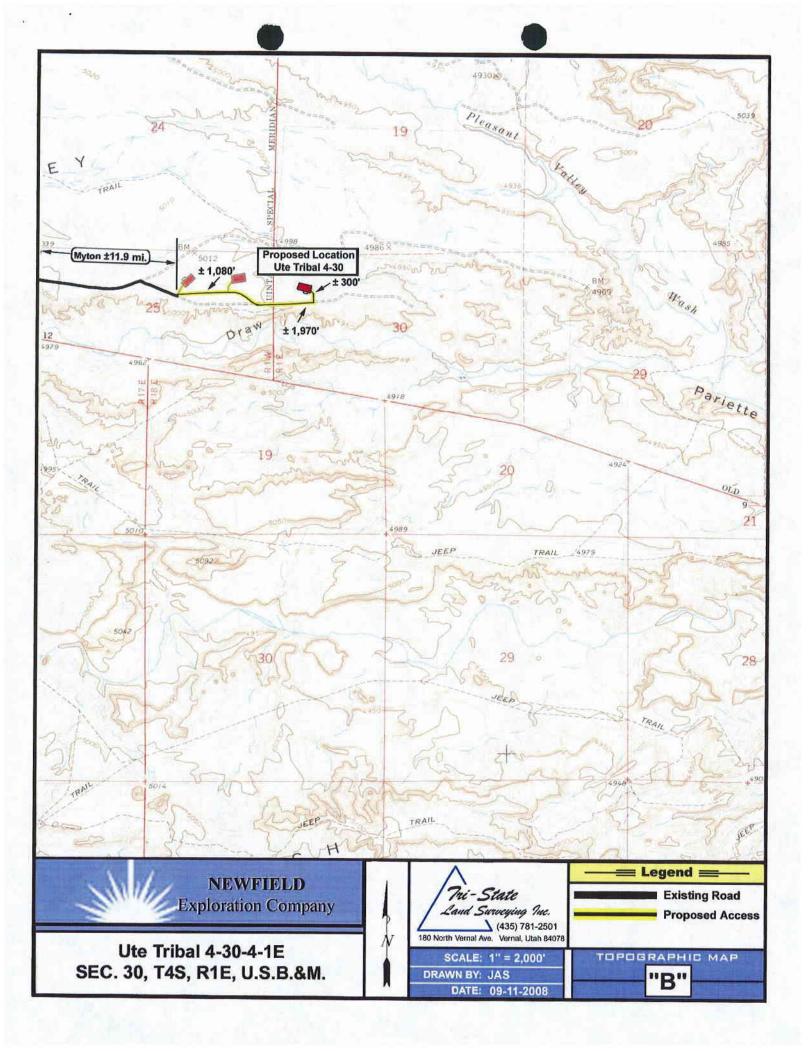
NW/NW (LOT #1) Sec. 30, T4S, R1E

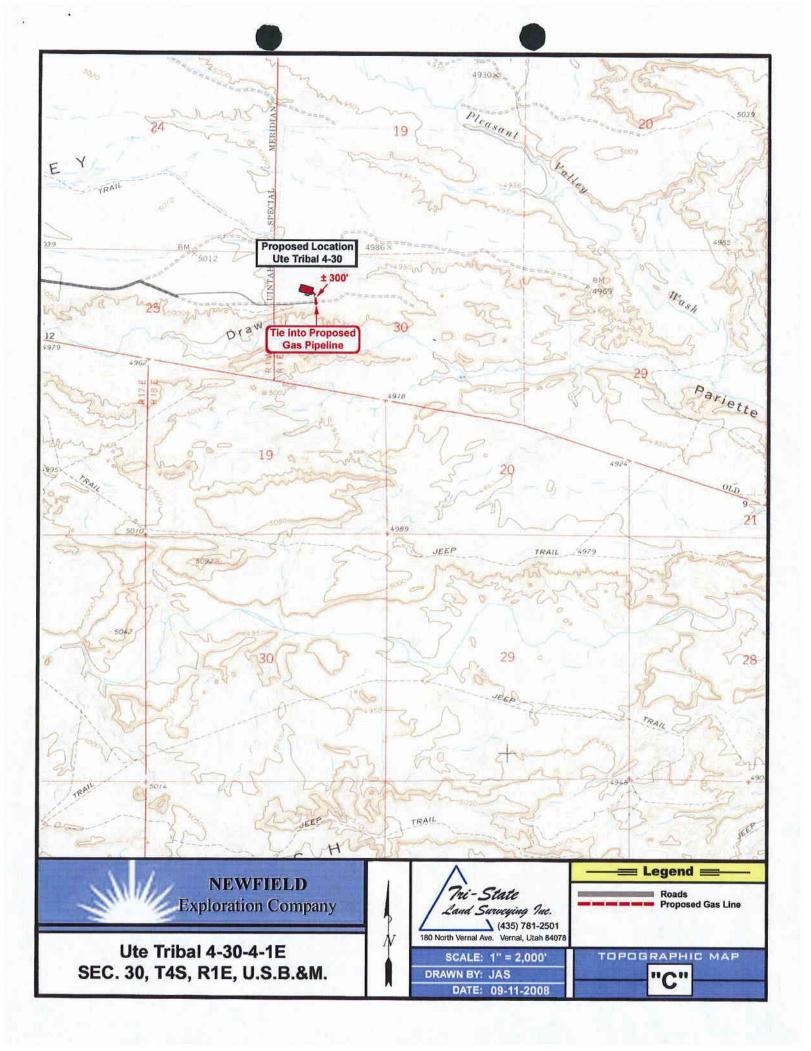
Uintah County, Utah

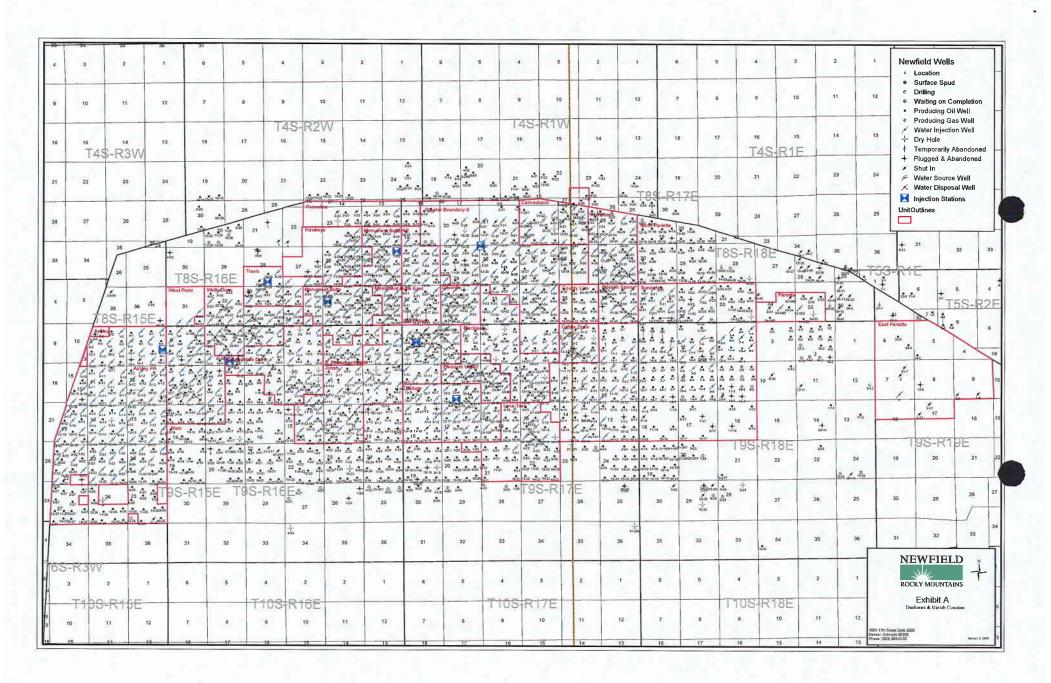
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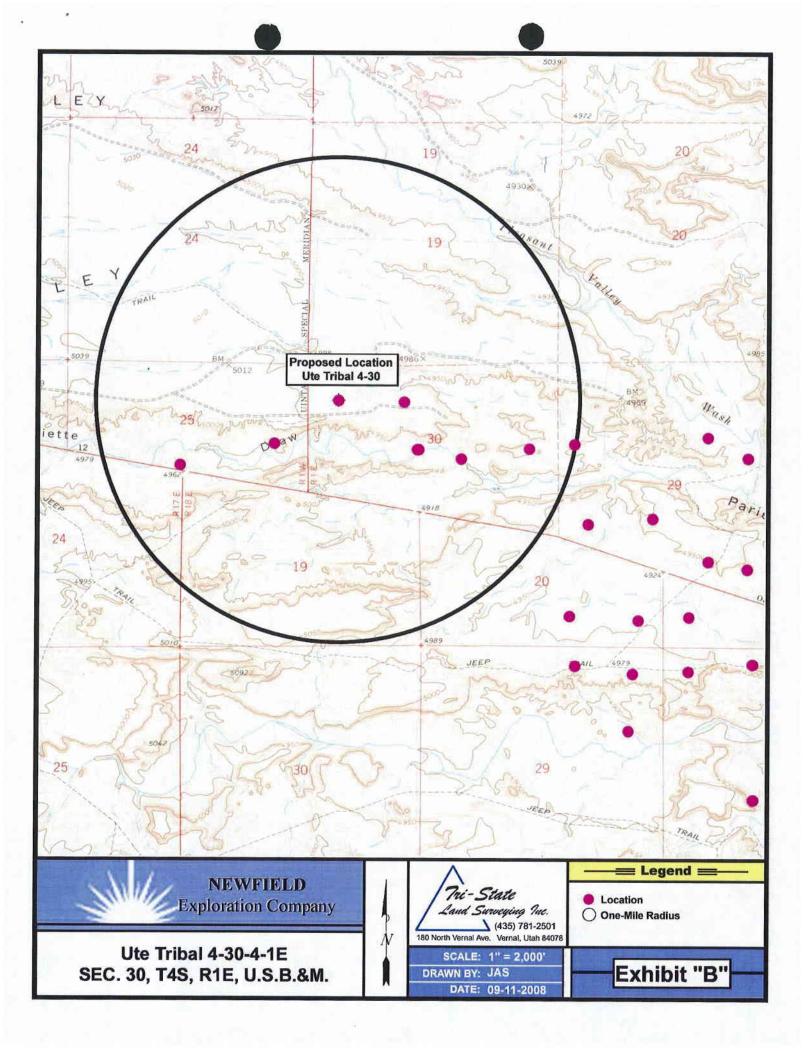












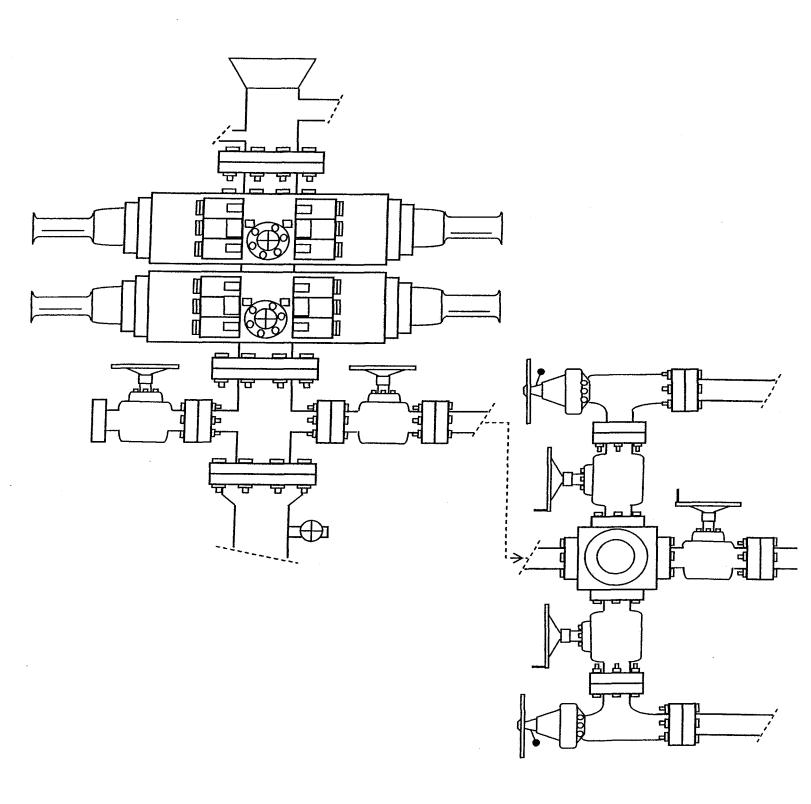


EXHIBIT C

Exhibit "D"

CLASS I REVIEW OF NEWFIELD EXPLORATION'S ELEVEN WELL LOCATIONS: UTE TRIBAL 3-30-4-1, 4-30-4-1E, 9-35-4-1, 10-35-4-1E, 1-1-5-1 9-1-5-1, 7-6-5-2, 10-6-5-2, 14-6-5-2, 3-8-5-2 AND 16-8-5-2 UINTAH COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared For:

Ute Indian Tribe
Uintah and Ouray Agency

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No. 07-282h

December 8, 2008

United States Department of Interior (FLPMA)
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-07-MQ-0401i Part 2 of 3

Ute Tribal Permit No. A08-363

2 of 2

Paleontological Assessment Preliminary Report for Newfield Well 4-30-4S-1E and Associated Infrastructure

Prepared for

Newfield Exploration Company 10530 South County Road #33 Duchesne County, Utah 84052

and

Ute Indian Tribe
Energy and Minerals Department
P.O. Box 70
988 S. 7500 E., Annex Building
Fort Duchesne, UT 84026

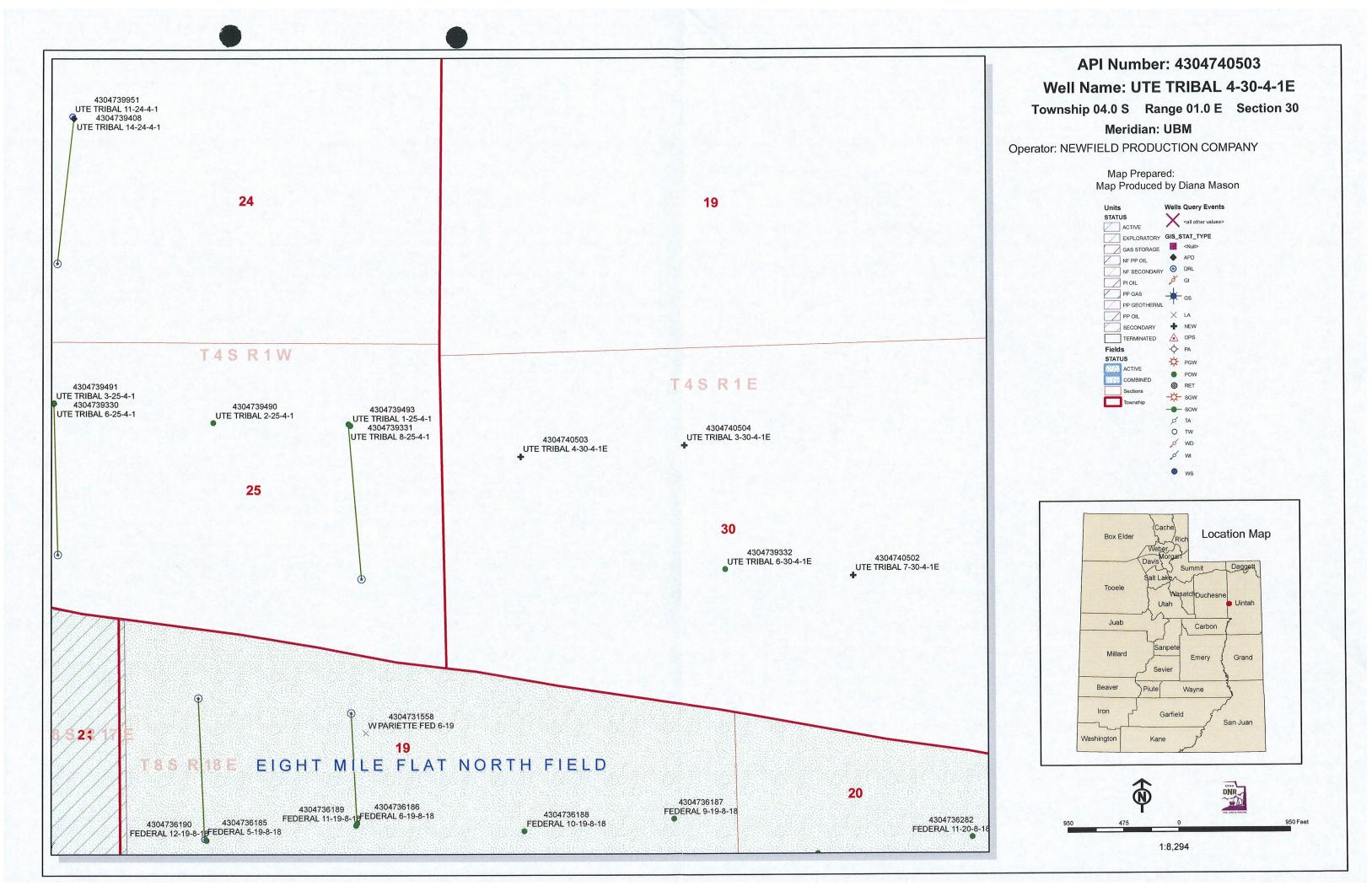
Prepared by:

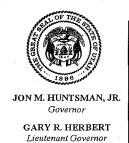
Margaret Imhof, M.S. and Paul C. Murphey, Ph.D.

SWCA Environmental Consultants 2028 West 500 North Vernal, UT 84078-2645 Phone: 435.789.9388 Fax: 435.789.9385 www.swca.com

November 8, 2007

| APD RECEIVED: 01/26/2009 | API NO | D. ASSIGNED: 43-0 | 47-40503 | | | |
|---|------------|-------------------|----------|--|--|--|
| WELL NAME: UTE TRIBAL 4-30-4-1E OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER | PHONE N | UMBER: 435-646-37 | 721 | | | |
| PROPOSED LOCATION: | INSPECT | LOCATN BY: / | / | | | |
| NWNW 30 040S 010E | Tech Re | eview Initials | Date | | | |
| SURFACE: 0851 FNL 0691 FWL BOTTOM: 0851 FNL 0691 FWL | Enginee | ering | | | | |
| COUNTY: UINTAH | Geology | 7 | | | | |
| LATITUDE: 40.11040 LONGITUDE: -109.9326 UTM SURF EASTINGS: 590967 NORTHINGS: 44403 | 46 Surface | 2 | | | | |
| FIELD NAME: UNDESIGNATED (2 | | _ | | | | |
| LEASE TYPE: 2 - Indian LEASE NUMBER: 20G0005609 SURFACE OWNER: 2 - Indian | | D FORMATION: GE | RRV O | | | |
| RECEIVED AND/OR REVIEWED: Plat Bond: Fed[] Ind[2] Sta[] Fee[] (No. WYB000493) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-7478) RDCC Review (Y/N) (Date:) PEE Surf Agreement (Y/N) Intent to Commingle (Y/N) R649-3-11. Directional Drill | | | | | | |
| COMMENTS: | | | | | | |
| | | | | | | |
| STIPULATIONS: 1- Lecle for Approved 25 Spacing App | | | | | | |





State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 28, 2009

Newfield Production Company Rt. 3, Box 3630 Myton, UT 84052

Re:

Ute Tribal 4-30-4-1E Well, 851' FNL, 691' FWL, NW NW, Sec. 30, T. 4 South,

R. 1 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40503.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office



| Operator: | Operator:Newfield Production Company | | | |
|------------------------|--------------------------------------|------------------|--|--|
| Well Name & Number | Ute Tribal 4-30-4-1E | | | |
| API Number: | 43-047-40503 | | | |
| Lease: | 2OG0005609 | | | |
| Location: <u>NW NW</u> | Sec. 30 T. 4 South | R. 1 East | | |

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED

Form 3160-3 (August 2007)

JAN 2 6 2009

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

5. Lease Serial No.

DEPARTMENT OF THE INTERIOR

BLM

| BUREAU OF LAND MAN | AGEMENT 1 | | 2000005609 | , |
|--|--|----------------|---|---------------------------------------|
| APPLICATION FOR PERMIT TO | 6. If Indian, Allotee UTE | or Tribe Name | | |
| la. Type of work: DRILL REENTER | | | 7 If Unit or CA Agree NA | · · · · · · · · · · · · · · · · · · · |
| Ib. Type of Well: ✓ Oil Well ☐ Gas Well ☐ Other | | le Zone | 8. Lease Name and W Ute Tribal 4-30-4 | |
| Name of Operator Newfield Production Company | | | 9. API Well No. 43 047 | 40503 |
| Ba. Address Route #3 Box 3630, Myton UT 84052 | 3b. Phone No. (include area code) (435) 646-3721 | | 10. Field and Pool, or E Undesignated | Exploratory |
| Location of Well (Report location clearly and in accordance with arr At surface NW/NW (LOT #1) 851' FNL 691' FWL | y State requirements.*) | | 11. Sec., T. R. M. or Bl Sec. 30, T4S | • |
| At surface NW/NW (LOT #1) 851' FNL 691' FWL At proposed prod. zone | | | 000.00, 140 | , |
| Distance in miles and direction from nearest town or post office* Approximately 12.5 miles southeast of Myton, UT | | | 12. County or Parish Uintah | 13. State UT |
| 5. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | 16. No. of acres in lease 17. Spaci | | cing Unit dedicated to this well 40 Acres | |
| 8. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1484' | The state of the s | | WBIA Bond No. on file WYB000493 | |
| Elevations (Show whether DF, KDB, RT, GL, etc.) 4996' GL | 22. Approximate date work will star | rt* 09 | 23. Estimated duration (7) days from SPU | |
| | 24. Attachments | , | • | |
| he following, completed in accordance with the requirements of Onshor Well plat certified by a registered surveyor. A Drilling Plan. | 4. Bond to cover the Item 20 above). | ne operation | | existing bond on file (see |
| A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). | Lands, the 5. Operator certific 6. Such other site BLM. | | ormation and/or plans as | may be required by the |
| 5. Signarate / Cuszin | Name (Printed/Typed) Mandie Crozier | | | Pate 20/09 |
| itle Regulatory Specialist | | · | | |
| pproved by (Signature) | Name (Printed Typed) JERRY KENCZE | KA | · | JUN 09 20 |
| itle Proposition Proposition | Office | | OFFICE | |
| Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached. | s legal or equitable title to those righ | ts in the sub | ojectlease Milich Worlde | intitle the applicant to |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a critates any false, fictitious or fraudulent statements or representations as | rime for any person knowingly and v to any matter within its jurisdiction. | villfully to n | nake to any department o | or agency of the United |

(Continued on page 2)

*(Instructions on page 2)

NOTICE OF APPROVAL



RECEIVED
JUN 1 5 2009

NOS NIA AFMSS#OGRRHOOMA

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

Newfield Production Company

Location:

NWNW (Lot #1), Sec. 30, T4S,

R1E

Well No:

Ute Tribal 4-30-4-1E

Lease No:

2OG0005609

API No: 43-047-40503

Agreement:

E & D Agreement

| Title | Name | Office Phone Number | Cell Phone Number |
|-----------------------------------|--------------------|---------------------|-------------------|
| Petroleum Engineer: | Matt Baker | (435) 781-4490 | (435) 828-4470 |
| Petroleum Engineer: | Michael Lee | (435) 781-4432 | (435) 828-7875 |
| Petroleum Engineer: | Ryan Angus | (435) 781-4430 | (435) 828-7368 |
| Supervisory Petroleum Technician: | Jamie Sparger | (435) 781-4502 | (435) 828-3913 |
| Supervisory NRS: | Karl Wright | (435) 781-4484 | , , |
| NRS/Enviro Scientist: | Christine Cimiluca | (435) 781-4475 | |
| NRS/Enviro Scientist: | Dan Emmett | (435) 781-3414 | (435) 828-4029 |
| NRS/Enviro Scientist: | Anna Figueroa | (435) 781-3407 | (435) 828-3548 |
| NRS/Enviro Scientist: | Lori Ford | (435) 781-4406 | |
| NRS/Enviro Scientist: | David Gordon | (435) 781-4424 | |
| NRS/Enviro Scientist: | James Hereford | (435) 781-3412 | (435) 828-3546 |
| NRS/Enviro Scientist: | Chuck Macdonald | (435) 781-4441 | (435) 828-7481 |
| NRS/Enviro Scientist: | Nathan Packer | (435) 781-3405 | (435) 828-3545 |
| NRS/Enviro Scientist: | Paul Percival | (435) 781-4493 | (435) 828-7381 |
| NRS/Enviro Scientist: | Verlyn Pindell | (435) 781-3402 | (435) 828-3547 |
| NRS/Enviro Scientist: | Holly Villa | (435) 781-4404 | (435) 828-3544 |
| | • | Fax: (435) 781-3420 | , , |

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

| Construction Activity | - | The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. |
|--|---|---|
| Construction Completion | - | Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. |
| Spud Notice (Notify Petroleum Engineer) | | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.) | | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice (Notify Petroleum Engineer) | | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- The operator will strictly adhere to all Stipulations and Conditions of Approval associated with the Bureau of Indian Affairs Site-Specific Environmental Assessment of Ute Tribal 4-30-4-1E.
- The operator will refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).
- The Ute Tribe Energy & Minerals Department is to be notified, in writing, 48 hours prior to construction.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are
 Monday through Thursday. The operator understands that they may be responsible for costs
 incurred by the Ute Tribe after hours.
- The operator shall assure the Ute Tribe "ALL CONTRACTORS, INCLUDING
 <u>SUBCONTRACTORS, LEASING CONTRACTORS, AND ETC."</u> have acquired a current and
 <u>valid Ute Tribal Business License and have "Access Permits"</u> prior to construction, and will have
 these permits in vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the operator will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

 Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: Ute Tribal Green River Development Program) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth

Page 4 of 6 Well: Ute Tribal 4-30-4-1E 5/29/2009

(from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
 Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: Ute Tribal 4-30-4-1E 5/29/2009

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.

Spuct BLM - Vernal Field Office - Notification Form

| Ope | rator Newfield Exploration Rig Name/# <u>Ross #</u> |
|---------------------|--|
| <u> 29</u> | Submitted By <u>Jim Smith</u> |
| Pho | ne Number <u>823-2072</u> |
| Well | Name/Number <u>UT 4-30-4-1E</u> |
| | |
| | Qtr NW/NW Section 30 Township 4S Range 1E |
| | Se Serial Number <u>20G0005609</u> |
| API | Number 43-047-40503 |
| Spu | d Notice – Spud is the initial spudding of the well, not drillin |
| | below a casing string. |
| | |
| | Date/Time $7/16/09$ $9:00$ AM \square PM \square |
| <u>Casi</u> time | ng – Please report time casing run starts, not cementing es. |
| | Surface Casing |
| | Intermediate Casing |
| | Production Casing |
| H | Liner |
| | Other |
| | Date/Time7/16/09 4:00 AM |
| PM [| |
| D∖D | C |
| BOP | □ Initial BOPE test at surface casing point |
| H | BOPE test at intermediate casing point |
| | 30 day BOPE test |
| | Other |
| - - | |
| | Date/Time AM PM |

OPERATOR: NEWFIELD PRODUCTION COMPANY

Signature

Production Clerk

07/28/09

Date

ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

OPERATOR ACCT. NO. N2695

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | | | WELL | OCATION RG I | COUNTY | SPUD DATE | EFFECTIVE DATE |
|----------------|--|--|------------|----------------------|------|-------------|------------|-----------------|----------|--------------|-------------------|
| A | 99999 | 17339 | 4304740503 | UTE TRIBAL 4-30-4-1E | NENW | 30 | 48 | 1E | UINTAH | 7/16/2009 | 7/30/09 |
| WELL 1 C | OMMENTS: GRA | eV | | | | | | | , | N. same | |
| ACTION | CURRENT | NEW | API NUMBER | WELL NAME | | | LL LOCAT | | | SPUD | EFFECTIVE |
| CODE | ENTITY NO. | ENTITY NO. | | | 00 | sc | TP | RG | COUNTY | DATE | DATE |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| ACTION CODE | CURRENT ENTITY NO. | NEW | API NUMBER | WELL NAME | | | WELL | OCATION | | SPUD DATE | EFFECTIVE |
| COSE | ENTITY NO. | ENTITY NO. | | | aq | SC | TP | RG | COUNTY | DATE | |
| ACTION CODE | CURRENT ENTITY NO | NEW ENTITYNO. | API NUMBER | WELL NAME | QQ | SC | WELL TP | OCATION RG | COUNTY | SPUD DATE | EFFECTIVE DATE |
| | | The state of the s | | | | _ | | | | | |
| ACTION | CURRENT | NEW | API NUMBER | WELL NAME | | | WELL | OCATION | | SPUD | EFFECTIVE |
| CODE | ENTITY NO. | ENTITY NO | | | QQ | SC | TΡ | RG | COUNTY | DATE | DATE |
| WELL 50 | COMMENTS: | | | | | | | | | | |
| ACTION | CURRENT | NEW | API NUMBER | WELL NAME | | | WELL | LOCATION | | SPUD | EFFECTIVE |
| CODE | ENTITY NO. | ENTITY NO. | | | QQ | sc | TP | RG | COUNTY | DATE | DATE |
| | COMMENTS. | ack of form) | | | | | | | | | |
| A - | new entity for new well (single well to existing entity (group) | ie weil only) | | RECEIVE | D | | | | <u> </u> | | Jentri Park |

E - ther (explain in comments section)

C - from one existing entity to another existing entity D - well from one existing entity to a new entity

JUL 2 8 2009

FORM 3160-5

UNITED STATES

| FORM A | PPROVED |
|-------------|-------------|
| OMB No. | 1004-013 |
| Expires: Ju | aly 31,2010 |

| (August 2007) D | EPARTMENT OF THE I | NTERIOR | | | MB No. 1004-0137 xpires: July 31,2010 | | |
|--|--|--|--|--|---|--|--|
| A | BUREAU OF LAND MANA | | | 5. Lease Serial N | | | |
| | NOTICES AND REPO | | | UTE TRIBE EDA 20G0005609 | | | |
| | his form for proposals to ell. Use Form 3160-3 (AF | | | 6. If Indian, Allot | tee or Tribe Name. | | |
| SUBMIT IN | TRIPLICATE - Other l | Instructions on page 2 | 2 | 7. If Unit or CA/A | Agreement, Name and/or | | |
| 1. Type of Well | | | | 1 | | | |
| | Other | | | 8. Well Name and | i No. | | |
| 2. Name of Operator | | | | UTE TRIBAL 4 | -30-4-1E | | |
| NEWFIELD PRODUCTION CO 3a. Address Route 3 Box 3630 | MPANY | 3b. Phone (include a | ra coda) | 9. API Well No. | | | |
| Myton, UT 84052 | | 435.646.3721 | re coue) | 4304740503 10. Field and Poo | l, or Exploratory Area | | |
| | Sec., T., R., M., or Survey Descri | | | MONUMENT I | • • | | |
| | | | | 11. County or Par | rish, State | | |
| NENW Section 30 T4S R1E | <u>.</u> | | | UINTAH, UT | | | |
| 12. CHECK | APPROPRIATE BOX(E | S) TO INIDICATE N | ATURE OF N | OTICE, OR OT | HER DATA | | |
| TYPE OF SUBMISSION | | TY | PE OF ACTION | | | | |
| | ☐ Acidize | Deepen | ☐ Production | n (Start/Resume) | ■ Water Shut-Off | | |
| Notice of Intent | ☐ Alter Casing | Fracture Treat | Reclamati | ion | ■ Well Integrity | | |
| Subsequent Report | Casing Repair | New Construction | Recomple | ete | ☑ Other | | |
| Final Abandonment | Change Plans | Plug & Abandon | = ' | ily Abandon | Spud Notice | | |
| Final Abandonment | Convert to Injector | Plug Back | Water Dis | sposal | | | |
| Describe Proposed or Completed Opproposal is to deepen directionally on Bond under which the work will be pof the involved operations. If the opFinal Abandonment Notices shall be inspection.) On 7/16/09 MIRU Ross R 7/21/09 Cement with 160 cement to pit. | r recomplete horizontally, give subsu performed or provide the Bond No. o eration results in a multiple completi | rface locations and measured and if the with BLM/BIA. Required on or recompletion in a new into luding reclamation, have been completion in a new into luding reclamation, have been completion. | nd true vertical depths d subsequent reports serval, a Form 3160-4 completed, and the open with the world with the server of the with the world with the wor | of all pertinent marke hall be filed within 30 shall be filed once tes erator has determined " J-55 24# csgr | ers and zones. Attach the days following completion ting has been completed, that the site is ready for final h. Set @ 319.97. On | | |
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| hereby certify that the foregoing is | true and | Title | | | | | |
| correct (Printed/ Typed) Nathan Rutledge | | Field Enginee | er | | | | |

Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

08/10/2009 THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the RECEIVED States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Date

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

| | | | 8 5/8" | CASING SET AT | | 319.97 | - | | |
|----------------|-----------|--------------|--------------|---------------|-----------------|--------------|----------------|-------------|---------|
| LAST CASING | 8 5/8" | SET AT | 319.97 | | OPERATO | R | Newfield | Exploration | Company |
| DATUM | 7 77 7 | | | _ | WELL | UTE TRIE | 3AL 4-30-4 | 1-1E | |
| DATUM TO CUT | OFF CASI | NG | | | FIELD/PRO | SPECT _ | MBU | , | |
| DATUM TO BRA | DENHEAD | FLANGE | | _ | CONTRAC | TOR & RIG | ; # | Ross #29 | |
| TD DRILLER | 320 | LOGO | 320 | | | | G-12-0- | | |
| HOLE SIZE | 12 1/4" | | | _ | | | | | |
| | | | | | | | | | |
| LOG OF CASING | 3 STRING: | | | | , | | | | · |
| PIECES | OD | | AKE - DES | CRIPTION | WT/FT | GRD | THREAD | CONDT | LENGTH |
| 1 | <u> </u> | Well head | | | | | | | 0.95 |
| 6 | 8 5/8" | Casing | | | 24 | J-55 | LTC | | 268.87 |
| 1 | | Guide Sho | | | | | | | 0.9 |
| 11 | 8 5/8" | Casing (sh | oe jt.) | | 24 | J-55 | LTC | | 39.25 |
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| CASING INVENT | CORV BAL | * | FEET | JTS | TOTAL LEN | ICTU OF G | TDING | <u></u> | 309.97 |
| TOTAL LENGTH | | 2 | 309.97 | 7 | LESS CUT | | | | 309.97 |
| LESS NON CSG. | | | 1.85 | | PLUS DAT | | | s:G | 12 |
| PLUS FULL JTS. | | | 0 | | CASING SE | • | 01 011 00 | ,0 | 319.97 |
| | TOTAL | | 308.12 | 7 | 0, (0,,, 10, 0) | _,, | | | |
| TOTAL CSG. DE | | RDS) | 308.12 | 7 | } COMPA | RF | | | |
| | IMING | .50) | | |) | | | | |
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| CSG. IN HOLE | | | 2:30 PM | 7/16/2009 | Bbls CMT C | | | 5 | |
| BEGIN CIRC | | | 1:35 PM | 7/21/2009 | RECIPROC | | | | |
| BEGIN PUMP CN | ЛT | | 1:47 PM | 7/21/2009 | | | | • | |
| BEGIN DSPL. CA | | | 1:59 PM | | BUMPED P | LUG TO | 120 | | |

2:06 PM

7/21/2009

PLUG DOWN

| CEMENT USED |) | CEMENT COMPANY- BJ | |
|---|-----------|--|--------------|
| STAGE | # SX | CEMENT TYPE & ADDITIVES | |
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| CENTRALIZER & | & SCRATCH | IER PLACEMENT SHOW MAKE | & SPACING |
| Middle first, top | second ar | d third for a total of three. | |
| | | | |

DATE 7/27/2009

COMPANY REPRESENTATIVE Justin Crum

FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

OMB No. 1004-0137 Expires: July 31,2010

FORM APPROVED

5. Lease Serial No.

| Do not use t | SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. | | | | | | | | |
|--|---|--|--|---|---|--|--|--|--|
| SUBMIT IN | TRIPLICATE - Other | Instructions on page 2 | | 7. If Unit or CA/A | greement, Name and/or | | | | |
| Type of Well | | | | | | | | | |
| Oil Well Gas Well 2. Name of Operator | Other | <u></u> | | 8. Well Name and | | | | | |
| NEWFIELD PRODUCTION CO | OMPANY | • | | UTE TRIBAL 4- | -30-4-1E | | | | |
| 3a. Address Route 3 Box 3630 | | 3b. Phone (include are | code) | 9. API Well No. 4304740503 | | | | | |
| Myton, UT 84052 | | 435.646.3721 | | | , or Exploratory Area | | | | |
| 4. Location of Well (Footage, | Sec., T., R., M., or Survey Descri | iption) | | MONUMENT B | | | | | |
| NENW Section 30 T4S R1E | | | | 11. County or Pari UINTAH, UT | ish, State | | | | |
| 12. CHECK | X APPROPRIATE BOX(E | ES) TO INIDICATE NA | TURE OF | | HER DATA | | | | |
| TYPE OF SUBMISSION | | TYP | E OF ACTIO | N | | | | | |
| □ Notice of Intent □ Subsequent Report □ Final Abandonment | Acidize Alter Casing Casing Repair Change Plans Convert to Injector | Deepen Fracture Treat New Construction Plug & Abandon Plug Back | Reclam Recom | | ■ Water Shut-Off ■ Well Integrity ■ Other ■ Weekly Status Report | | | | |
| csgn to 1,500 psi. Vernal cement & shoe. Drill a 7.8 log's TD to surface. PU & with 300 sks cement mixe | Rig # 3. Set all equipment. BLM field, & Roosevelt DO B75 hole with fresh water to TIH with Guide shoe, sho ad @ 11.0 ppg & 3.43 yld. uple down Bop's. Drop slip: | OGM office was notifed on a depth of 6600'. Lay one it, float collar, 158 jt's of The 400 sks cement mit | of test. PU E down drill st of 5.5 J-55, ked @ 14.4 | BHA and tag ceme ring & BHA. Open 15.5# csgn. Set @ ppg & 1.24 yld. Re | ent @ 280'. Drill out hole log w/ Dig/SP/GR @ 6601.34'/ KB. Cement eturned 6 bbls of | | | | |
| | | | | | | | | | |
| I hereby certify that the foregoing is correct (Printed/ Typed) Jim Smith Signature | true and | Title Drilling Forema | ın | | | | | | |
| 1/1/2/ | | 08/10/2009 | | | | | | | |
| 10 | THIS SPACE FO | OR FEDERAL OR STA | ATE OFFI | CE USE | | | | | |
| Approved by Conditions of approval, if any, are attached certify that the applicant holds legal or equivient would entitle the applicant to conduct the conductive of the con | uitable title to those rights in the subjuct operations thereon. | ect lease Office | 2001 | Date | | | | | |
| Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious and fraudulent | U.S.C. Section 1212, make it a crime statements or representations as to an | e tor any person knowingly and w www.www.www.www.www.www.www.www.www.w | make | to any department or ager | PECEIVED | | | | |

(Instructions on page 2)

AUG 1 2 2009

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

| | | | 5 1/2 | CASING SET P | \ I | 6601.34 | - | | | | |
|----------------|----------------|-------------|---------------------------------------|--------------|---------------------------|-----------|-----------|-------------|----------|--|--|
| LAST CASING | 8 5/8" | SET AT | - | | OPERATO | R | Newfield | Exploration | Company | | |
| DATUM | | - | | - | WELL UTE TRIBAL 4-30-4-1E | | | | | | |
| DATUM TO CUT | | | 12 | • | FIELD/PRO | DSPECT | MBU | | | | |
| DATUM TO BRA | DENHEAD | FLANGE | 12 | - | CONTRAC | TOR & RIC | 3 # | NDSI#3 | | | |
| TD DRILLER | 6600 | LOG | 6590 | | | | | | | | |
| HOLE SIZE | 7 7/8" | | · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| | | | | | | | | | | | |
| LOG OF CASING | G STRING: | | | | | | | | | | |
| PIECES | OD | ITEM - M | AKE - DES | CRIPTION | WT/FT | GRD | THREAD | CONDT | LENGTH | | |
| 1 | 5 1/2" | Landing jt | | | 15.5 | J-55 | LTC | Α | 14 | | |
| 157 | 5 1/2" | | | | 15.5 | J-55 | LTC | ΑΑ | 6545.99 | | |
| 11 | 5 1/2" | | | <u></u> | 15.5 | J-55 | LTC | Α | 42.1 | | |
| 1 | | Guide sho | <u>e</u> | | | | | | 0.6 | | |
| 11 | | Float colla | r | | | | | L. | 0.65 | | |
| | | | | | | | | | | | |
| | | | | | | | | L | | | |
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| | | <u></u> | | <u></u> | | | <u> </u> | | | | |
| CASING INVENT | | | FEET | JTS | TOTAL LEN | | | | 6603.34 | | |
| TOTAL LENGTH | | 3 | 6603.34 | | LESS CUT | | | | 14 | | |
| LESS NON CSG. | | | 15.25 | | - | | UT OFF CS | G | 12 | | |
| PLUS FULL JTS. | | | 251.92 | 6 | CASING SE | ET DEPTH | | | 6,601.34 | | |
| | TOTAL | | 6840.01 | 6 | - 1 | | | | | | |
| TOTAL CSG. DE | | RDS) | 6840.01 | 164 | } COMPA | RE | | | | | |
| | IMING | | | | 4 | | | | | | |
| BEGIN RUN CSC |) . | Spud | 12:30 PM | 8/7/2009 | | | DB | | | | |
| CSG. IN HOLE | | | 4:30 PM | 8/7/2009 | ⊣ | | URFACE_ | | | | |
| BEGIN CIRC | | | 4:35 PM | 8/7/2009 | _IRECIPROC | ATED PIP | _Yes | | | | |
| BEGIN PUMP CM | | | 5:33 PM | 8/7/2009 | 4 | | | | | | |
| BEGIN DSPL. CM | ΛT | | 4:25 PM | 8/7/2009 | IBUMPED P | LUG TO | 1750 | | | | |

6:51 PM

8/7/2009

PLUG DOWN

| CEMENT USED |) | | CEMENT COMPANY- | BJ | | |
|------------------|----------------|---------------------|------------------------|---------------------|-------------------|-------------|
| STAGE | # SX | | CEMENT TYPE & AD | DITIVES | | |
| 1 | 1 300 | | PLII+3%KCL+5#CSE+0.5# | CF+2#KOL+.5SMS+FP- | +SF 11 ppg 3.54 y | /eild |
| 2 | 2 400 | 50:5 | 50:2+3%KCL+0.5%EC-1+.2 | 5#CF+.05#SF+.3SMS+F | FP-6L 14.4 ppg 1. | 24 yeild |
| | | | | | | |
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| | | | | | | |
| CENTRALIZER | & SCRATCH | ER PLACEMENT | | SHOW MAKI | E & SPACING | |
| Middle first top | of first top o | f second then every | third one for a total | of 20 | | |
| | | | | | | |
| COMPANY REP | RESENTATIV | /E Jim Smith | i | | DATE | 8/7/2009 |

STATE OF UTAH

| | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTE TRIBE EDA 20G0005609 | | |
|--|---|---|--|
| SUNDRY | NOTICES AND REPO | ORTS ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to dri wells, or to drill horizont | ill new wells, significantly deepen existing wells be al laterals. Use APPLICATION FOR PERMIT TO | low current bottom-hole depth, reenter plugged DRILL form for such proposals. | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL: OIL WELL | | , ", ", ", ", ", ", ", ", ", ", ", ", ", | 8. WELL NAME and NUMBER: UTE TRIBAL 4-30-4-1E |
| 2. NAME OF OPERATOR: | | | 9. API NUMBER: |
| NEWFIELD PRODUCTION COM | PANY | | 4304740503 |
| 3. ADDRESS OF OPERATOR: | 111111 | PHONE NUMBER | 10. FIELD AND POOL, OR WILDCAT: |
| Route 3 Box 3630 | CITY Myton STATE UT | ZIP 84052 435.646.3721 | MONUMENT BUTTE |
| 4. LOCATION OF WELL: | | | |
| FOOTAGES AT SURFACE: | | | COUNTY: UINTAH |
| OTR/OTR. SECTION. TOWNSHIP. RANGE. | MERIDIAN: NENW, 30, T4S, R1E | | STATE: UT |
| 11. CHECK APPROD | PRIATE BOXES TO INDICATE | E NATURE OF NOTICE, REP | ORT, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ACIDIZE | DEEPEN | REPERFORATE CURRENT FORMATION |
| ☐ NOTICE OF INTENT | ALTER CASING | FRACTURE TREAT | |
| (Submit in Duplicate) | | = | SIDETRACK TO REPAIR WELL |
| Approximate date work will | CASING REPAIR | MEW CONSTRUCTION | TEMPORARITLY ABANDON |
| | CHANGE TO PREVIOUS PLANS | OPERATOR CHANGE | TUBING REPAIR |
| | CHANGE TUBING | PLUG AND ABANDON | VENT OR FLAIR |
| SUBSEQUENT REPORT | CHANGE WELL NAME | PLUG BACK | WATER DISPOSAL |
| (Submit Original Form Only) | CHANGE WELL STATUS | PRODUCTION (START/STOP) | WATER SHUT-OFF |
| Date of Work Completion: | COMMINGLE PRODUCING FORMATIONS | RECLAMATION OF WELL SITE | OTHER: - Weekly Status Report |
| 09/24/2009 | CONVERT WELL TYPE | RECOMPLETE - DIFFERENT FORMATION | Z caracia weekly cameratepoor |
| | CONVERT WELL TIPE | RECOMPLETE - DIFFERENT FORWATION | |
| The above subject well wa | s completed on 09-02-09, attached i | s a daily completion status report. | |
| | | | |
| NAME (PLEASE PRINT) Lucy Chavez-N | Vaupoto | TITLE Production Tech | |
| SIGNATURE Jung C | and the form | DATE09/24/2009 | |

(This space for State use only)

RECEIVED SEP 2 8 2009

Daily Activity Report

Format For Sundry UTE TRIBAL 4-30-4-1E 7/1/2009 To 11/30/2009

8/19/2009 Day: 1

Completion

Rigless on 8/19/2009 - Ran CBL & perforated stage #1. - Install 5M frac head & NU Weatherford Cameron single blind ram. RU HO trk & pressure test casing, wellhead, casing valves & blind rams to 4500 psi. RU Perforators WLT & mast. Run CBL under pressure f/ WLTD @ 6508' to sfc. Found cmt top @ 29'. Perforate stage #1 W/ 3 1/8" slick guns (19 gm charge, .49" EH, 120° phasing & 3 SPF) as follows: CP5 sds @ 6458-62' & CP4 sds @ 6395-98'. SIFN W/ est 155 BWTR.

Daily Cost: \$0

Cumulative Cost: \$13,411

8/27/2009 Day: 2

Completion

Rigless on 8/27/2009 - Frac & flowback CP5,4,3 & 1 sands. - Stage #1, CP5 & CP4 sands. RU BJ Services. 0 psi on well. Frac CP 5 & CP4 sds w/ 20,334#'s of 20/40 sand in 126 bbls of Lightning 17 fluid. Broke @ 3529 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2900 psi @ ave rate of 30 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISDP 2582 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 2',4',3',2' perf guns. Set plug @ 6,305'. Perforate CP sds @ 6234-36' & CP1 sds @ 6181-85', 6165-68' & 6148-50' w/ 3 1/8" slick guns (16 gram, .34" HE, 120°, 21.0" pen,) w/ 3 spf for total of 33 shots. 519 BWTR - Stage #2, CP1 sands. RU BJ Services. 1880 psi on well. Frac CP1 sds w/ 161,613#'s of 20/40 sand in 973 bbls of Lightning 17 fluid. Broke @ 3070 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2961 psi @ ave rate of 41.5 BPM. ISDP 2286 psi. 1674 BWTR. Open for immediate flowback @ 3 BPM. Flowed for 4 1/2 hours & died. Recovered 650 bbls 1024 BWTR. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$68,745

9/1/2009 Day: 3

Completion

WWS #3 on 9/1/2009 - MIRU WWS #3. PU tbg & drill out plug. Made 8 swab runs. - MIRU WWS #3. Check pressure on well, 450 psi. Bleed off pressure. ND frac BOPs & wellhead. RU rig floor. Talley & PU 4 3/4" chomp bit, bit sub & tbg. RU power swivel, pump & pump lines. Tag fill @ 6295', clean out to plug @ 6305'. Drill out plug in 19 min. Continue to PU tbg & tag fill @ 6443'. Clean out to PBTD @ 6558'. Circulate well clean. RD power swivel. LD 2- jts tbg. RU swab equipment. Made 8 swab runs w/ SFL @ surface & EFL @ 1100'. Recovered 85 bbls ending w/ trace of oil & no show of sand. 874 BWTR.

Daily Cost: \$0

Cumulative Cost: \$77,740

9/2/2009 Day: 5

Completion

WWS #3 on 9/2/2009 - Continue PU rods, PWOP. - Check pressure on well, 50 psi tbg & 0 psi csg. Continue swabbing. SFL @ 50', could not get swab in hole. Pump 20 BW down csg & circulate oil out of tbg. Made 6 swab runs. Recovered total of 160 bbls ending w/ 15% oil cut & no sand. EFL @ 1000'. RD swab equip. TIH w/ tbg & tag PBTD @ 6558', no new fill.

Circulate well clean. LD extra tbg. TOOH w/ tbg & LD 4 3/4" chomp bit & bit sub. TIH w/ production tbg as follows: NC, 1- jt tbg, SN, 1- jt tbg, TA & 201- jts 2 7/8" J-55 6.5# 8rd EUE tbg. ND BOPs. Set TA @ 6405' w/ 19,000# tension. NU wellhead. X-over for rods. Flush tbg w/ 60 BW. PU & prime Central Hydraulic 2 1/2" X 1 1/2" X 20' X 24' RHAC rod pump. PU & TIH w/ rods as follows: 6- 1 1/2" weight rods, 18- 3/4" guided rods, 131- 3/4" plain rods. SWIFN. 794 BWTR. - Check pressure on well, 50 psi tbg & 0 psi csg. Continue swabbing. SFL @ 50', could not get swab in hole. Pump 20 BW down csg & circulate oil out of tbg. Made 6 swab runs. Recovered total of 160 bbls ending w/ 15% oil cut & no sand. EFL @ 1000'. RD swab equip. TIH w/ tbg & tag PBTD @ 6558', no new fill. Circulate well clean. LD extra tbg. TOOH w/ tbg & LD 4 3/4" chomp bit & bit sub. TIH w/ production tbg as follows: NC, 1- jt tbg, SN, 1- jt tbg, TA & 201- jts 2 7/8" J-55 6.5# 8rd EUE tbg. ND BOPs. Set TA @ 6405' w/ 19,000# tension. NU wellhead. X-over for rods. Flush tbg w/ 60 BW. PU & prime Central Hydraulic 2 1/2" X 1 1/2" X 20' X 24' RHAC rod pump. PU & TIH w/ rods as follows: 6- 1 1/2" weight rods, 18- 3/4" guided rods, 131- 3/4" plain rods. SWIFN. 794 BWTR. - Check pressure on well, 50 psi tbg & 100 psi csg. Continue PU 102- 7/8" guided rods, 1-4',2' X 7/8" pony rods & 1 1/2" X 30' polished rod. RU pumping unit. W/ tbg full, stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 5:00 PM w/ 122" SL & 5 SPM. 794 BWTR. - Check pressure on well, 50 psi tbq & 100 psi csq. Continue PU 102- 7/8" guided rods, 1-4',2' X 7/8" pony rods & 1 1/2" X 30' polished rod. RU pumping unit. W/ tbg full, stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 5:00 PM w/ 122" SL & 5 SPM. 794 BWTR. Finalized

Daily Cost: \$0

Cumulative Cost: \$151,924

Pertinent Files: Go to File List

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

| MELL COME | ETION OR REC | COMPLETION | DEDODT AND | |
|-------------|--------------|-------------|------------|-----|
| VVELL GOMPL | EHUN UK KE | JUNIPLETION | REPURI AND | LUG |

| | W | /ELL | COM | PLETIC | ON OR F | RECOMPLE | TION | REPORT | AND LO | G | | | ease Ser | | |
|------------------------|----------------------------|-----------------|------------------|----------------|---|------------------|-----------------|--------------------------|----------------------|---------------------|--------------|----------|-----------------------|--|---------------------------------------|
| la. Type of b. Type of | Well Completion | n: 🔽 | Oil Wel New W | | Gas Well Work Over | Dry Deepen | Other Plug B | ack Dif | f. Resvr., | | | 7. U | nit or C | | Fribe Name It Name and No. |
| 2. Name of NEWFIEL | Operator | | _ | | | | | | | | | | ease Na | me and Well | |
| | | RATIC | ON CO | MPANY | | | | 2a Phone | No. (include | a arraa aada | | | TRIBA | AL 4-30-4- | 1E |
| 3. Address | 1401 17TH | | | | | | | (435)646 | | e area coae | <i>,</i> | 43-0 |)47-40 | 503 | |
| 4. Location | of Well (R | eport le | ocation | clearly ar | nd in accord | lance with Feder | al requir | ements)* | | | | | | d Pool or Ex NT BUTTE | |
| At surfac | ^{ce} 851′FN | IL & 69 | 91' FW | L (NW/N | IW) SEC. | 30, T4S, R1E | | | | | | | Sec., T., Survey o | R., M., on E or Area SEC. | Block and 30, T4S, R1E |
| | od. interval | _ | d below | | | | | | | | | 1 | County o | or Parish | 13. State |
| At total d | epth 6860 | ···· |)ī | 5 Doto 7 | T.D. Reache | | 11 | 6. Date Com | nieted 00/ | 02/2000 | | 1 | | ns (DF RK | B, RT, GL)* |
| 07/16/200 | 9 | | | 08/07/20 | 009 | | | □D&A | √ Rea | dy to Prod. | | 499 | 6' GL 5 | 5008' KB | , , , , , , , , , , , , , , , , , , , |
| 18. Total D | epth: MI TV | | 2' | | 19. Ph | - | MD 65 TVD | 58' | 20 | . Depth Br | idge Plug | | MD TVD | | |
| | GRD, SF | P, CON | ИР. DE | NSITY, | COMP. N | EUTRON,GR, | CALIPE | R, CMT BO | ND 22. | Was DS7 | | | 。 | Yes (Submi Yes (Submi Yes (Submi | t report) |
| 23. Casing | 1 | | | | | | . Sta | ge Cementer | No. of | Sks. & | Slurry | Vol. | | | A D. II. J |
| Hole Size | Size/Gr | | Wt. (#/ | ft.) T | op (MD) | Bottom (MD |) 5 | Depth | Type of | Cement | (BB | | Cem | ent Top* | Amount Pulled |
| 12-1/4" | 8-5/8" J | | 24# | | | 320' | | | 160 CLA | | | | 201 | | 4W |
| 7-7/8" | 5-1/2" J | -55 | 15.5# | - | | 6601' | | | 300 PRII 400 50/5 | | | | 29' | | |
| | - | | | | | | | | 1400 30/3 | 0102 | | | | | |
| | | | | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 24. Tubing | | Set (MI | 2) B | acker Dep | th (MD) | Size | Den | th Set (MD) | Packer Dep | oth (MD) | Size | , | Dent | th Set (MD) | Packer Depth (MD) |
| 2-7/8" | EOT@ | | | @ 6408 | | Size | Бер | ui sei (MD) | racker De | par (MD) | 3120 | - | БСР | ar Set (MD)_ | Tucker Depth (NID) |
| 25. Produci | ng Intervals | 3 | | | | | 26. | Perforation | | | | | · · · · | | D C C |
| A) GREE! | Formation | n | | 1 | Гор | Bottom | (CP) | Perforated In 5)(CP4)see | | S | ize | No. I | loles | 36 | Perf. Status |
| | N RIVER | | | | | | -+`- |)(CP1)see b | | .34" | | 3 33 | | | |
| C) | ******** | ···· | | | | | 10.7 | <u>/(O1 1/300 b</u> | CIOTI | 1.0 7 | | | | | |
| D) | | | | | | | | | | | | | | | |
| 27. Acid, F | | | Cemen | t Squeeze | , etc. | | | | | T | [_4:_1 | | | | |
| 6395-6462 | Depth Inter | vai | | Frac C | P 5 & CP4 | sds w/ 20,33 | 4#'s of 2 | | Amount and | | | hid | | | |
| 6181-623 | | | | | | 161,613#'s of | | | | | | | | | |
| | | | | | *************************************** | | | | | | | | | | |
| 28. Product | ion - Interva | ıl A | | <u> </u> | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Te: Pro | st oduction | Oil BBL | | Water BBL | Oil Grav Corr. Al | | Gas Gravity | Cer | | draulic | | 1/2" X 20' X 24' RHAC |
| 09/02/09 | 09/18/09 | <u> </u> | | → | 49 | | 14 | | | | | pump v | V/ 229" | max SL | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Ra | Hr. | Oil BBL | | Water BBL | Gas/Oil Ratio | | Well Statu PRODU | | | | | |
| 28a. Produc | | | | -4 | ha | | Water | lou o | | · Kas | h | antine 1 | [otle a -] | | |
| Date First Produced | Test Date | Hours Tested | Te: | | Oil BBL | | Water BBL | Oil Grav Corr. Al | | Gas Gravity | Prodi | uction M | einod | | |
| | | | | — | | | | | | | | | ! | RECE | EIVED |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Rai | | Oil BBL | 1 | Water BBL | Gas/Oil Ratio | | Well Statu | S | | | OCT 1 | 4 2009 |
| | 1 | ı | | | 1 | 1 | | | | 1 | | | | | |

| 28b Prod | uction - Inte | erval C | | | | | | | | | |
|--|---------------|-----------------|-------------------|------------|------------------------------|-------------------|-------------|-----------------------------|---------------------------------------|--------------------------------------|----------------|
| Date First | | Hours | Test | Oil | Gas | Water | | Gravity | Gas | Production Method | |
| Produced | | Tested | Production | BBL | MCF | BBL | Corr | . API | Gravity | | |
| Choke | Tbg. Press. | | 24 Hr. | Oil | Gas | Water | Gas/ | | Well Status | | |
| Size | Flwg. SI | Press. | Rate | BBL | MCF | BBL | Ratio | 0 | | | |
| | | | | | | | | | <u> </u> | | |
| 28c. Production - Interval D Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method | | | | | | | | | | | |
| Produced | l est Date | Hours Tested | Production | Dil BBL | Gas MCF | Water BBL | | ravity . API | Gas Gravity | Production Method | |
| | Ì | Ì | - | | | | | | | | |
| Choke | Tbg. Press. | Csg. | 24 Нг. | Oil | Gas | Water | Gas/ | Oil | Well Status | | |
| | Flwg. | Press. | Rate | BBL | MCF | BBL | Ratio | | | | |
| | SI | <u> </u> | → | | | | | | | | |
| 29. Disposition of Gas (Solid, used for fuel, vented, etc.) | | | | | | | | | | | |
| USED FOR FUEL | | | | | | | | | | | |
| 30. Summary of Porous Zones (Include Aquifers): | | | | | | | | 31. Formation (Log) Markers | | | |
| Chow o | II immartant | | | | | | مغد الشاء ا | um toata | | | |
| Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and | | | | | | | | | | | |
| recoveries. | | | | | | | | | | | |
| | | | | | | | | | | Тор | |
| Formation | | Тор | Bottom | | Descriptions, Contents, etc. | | | | Name | | |
| | | | | | | | | | | | Meas. Depth |
| | | | | | | | | | GARDEN GULCH MRK GARDEN GULCH 1 | | 4300° 4480° |
| | | ĺ | | | | | | | | | 1400 |
| | | | | | | | | | GARDEN GULCH 2 POINT 3 | | 4598' 4887 |
| | | | | | | | | | | | 4007 |
| | | | | | | | | | X MRKR Y MRKR | | 5110' 5148' |
| | | ! | ł | | | | | | TWIKK | | 1 3140 |
| | | ļ | | | | | | | DOUGALS CREEK MRK BI CARBONATE MRK | | 5286' 5584' |
| | | | | | | | | | | | |
| | | | | | | | | | B LIMESTON MRK CASTLE PEAK | | 5744' 6103' |
| | | | | Ì | | | | | | | |
| | | | | | | | | | BASAL CARBO | | 6498' 6590' |
| | | | | | | | | , | | | |
| | | | | | | | | 9 | | | |
| 32. Additi | onal remark | s (include | nlugging proc | edure): | | | | | 1 | | |
| 32. Additional remarks (include plugging procedure): | | | | | | | | | | | |
| Stage 1: Perforate stage #1 W/ 3 1/8" slick guns (19 gm charge, .49" EH, 120° phasing & 3 SPF) as follows: CP5 sds @ 6458-62' & CP4 sds @ 6395-98'. Stage 2: Perforate CP sds @ 6234-36' & CP1 sds @ 6181-85', 6165-68' & 6148-50' w/ 3 1/8" slick guns (16 gram, .34" HE, 120°, 21.0" pen,) w/ 3 spf for | | | | | | | | | | | |
| total of 33 shots. 519 BWTR | | | | | | | | | | | |
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| 33. Indicate which items have been attached by placing a check in the appropriate boxes: | | | | | | | | | | | |
| □ F1 | | | (1611 4) | 1. | r | ~ · · » | | | | □ R: : - : - : - : - : - : - : - : - | |
| | | _ | (1 full set req'o | | | Geologic Repor | τ | DST Repo | ort | ☐ Directional Survey | |
| Sundry Notice for plugging and cement verification Core Analysis Other: | | | | | | | | | | | |
| 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* | | | | | | | | | | | |
| Name (please print) Tammi Lee Title Production Clerk | | | | | | | | | | | |
| Signature Date 10/09/2009 | | | | | | | | 10/09/2009 | | | |
| | | | | | | | | | | | |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any | | | | | | | | | | | |
| | | | | | | tter within its j | | | | <u>-</u> - | · · |